Electronic Acknowledgement Receipt				
EFS ID:	2185380			
Application Number:	10661448			
International Application Number:				
Confirmation Number:	7811			
Title of Invention:	Increased magnetic memory array sizes and operating margins			
First Named Inventor/Applicant Name:	James R. Eaton			
Customer Number:	20792			
Filer:	Robert N. Crouse/Kirsten Carlos			
Filer Authorized By:	Robert N. Crouse			
Attorney Docket Number:	5649-2248			
Receipt Date:	12-SEP-2007			
Filing Date:	11-SEP-2003			
Time Stamp:	10:14:59			
Application Type:	Utility under 35 USC 111(a)			

# Payment information:

Submitted with Payment	no	
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		Response_to_6-12-07_OA.p	658595	V05	9
1		df	ae535395236a93d1c3bb91d73cb97dd 5a2ecd67f	yes	9

	Multipart Description/PDF files in .zip description			
	Document Description	Start	End	
	Amendment - After Non-Final Rejection	1	1	
	Claims	2	4	
	Applicant Arguments/Remarks Made in an Amendment	5	9	
Warnings:				
Information:				

information:

658595

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Total Files Size (in bytes):

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt. in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.